

Advanced Composite TeleCrib® Stabilization System – Technical Specifications

Strut tubes and yellow body pins are made of pultruded composite infused with DuPont™ Kevlar® fiber.



Long Strut: CTC-501

- Collapsed strut without baseplate & combi-head: 38" L x 3" Diameter
- Collapsed strut with baseplate & combi-head (deployment ready storage, laying flat): 45½" L x 7½" W x 5" H
- Fully extended strut length with baseplate & combi-head: 101" (8' 5")
- Weight: without base-plate & combi-head: 15 lbs
- Weight: with baseplate & combi-head: 26 lbs

Short Strut: CTC-502

- Collapsed strut without baseplate & combi-head: 26" L x 3" Diameter
- Collapsed strut with baseplate & combi-head (deployment ready storage, laying flat): 33¼" L x 7½" W x 5" H
- Fully extended strut length with baseplate & combi-head: 64¾" (5' 4¾")
- Weight: without base-plate & combi-head: 9 lbs
- Weight: with baseplate & combi-head: 18 lbs



TeleCrib® Composite Strut
Allowable Working Load Table

LENGTH	1 PIN	2 PINS
3'	10,000	18,000
4'	10,000	15,000
5'	10,000	11,000
6'	8,000	8,000
7'	5,000	5,000
8'	4,000	4,000

Combi-head:

- Chain Slot: 6,600 lb working load / 14,000 lb test load
- Piercing Point (1 inch from tip): 4,000 lb working load / 8,000 lb test load



Large Nylon Accessory Bag: CTC-512

- 24" L x 11" W x 15" H
- 60 lbs loaded with Truck Kit accessories

Made of rugged McGuire-Nicholas Tuffwear, this wide-mouth bag opens to 13" to allow easy access to our strut accessories. The bag has a reinforced bottom, durable pockets inside and out, heavy duty zipper closure and padded shoulder strap for easy carry.

Strut Jack: CTC-503

- Collapsed storage size: 32" L x 13" W x 4" H
- Weight: 32 lbs
- Extension: 15" (at which point the strut can be secured with the pins, the Jack brought back down and reattached for further extension).
- 8,000 lb max working load / 4,000 lb operating load
- 20:1 mechanical advantage (1 lb of force on the handle = 20 lbs of lift force)
- 8:1 handle to lift ratio (8 turns gives 1 inch of lift)
- Strut accessory – may be moved from strut to strut as needed



Ratchet Strap: CTC-504

- 27' L x 2½" W, includes ratchet
- Weight: 5 lbs
- 3,335 lb working load / 10,000 lb test load / 12,000 lb impregnated strap



Hook Cluster: CTC- 505

- 5,000 Lb. Working Load -- 20,000 Lb. Test Load
- Hooks are: 8" Wreckers Hook, 3/8" Chain Grab Hook, and a "T" Hook



Cinch Ring: CTC-506

- 5,000 Lb. Working Load -- 16,000 Lb. Test Load



A-Frame Head: CTC-508

- Weight: 5 lb
- 5,000 Lb. Working Load -- 10,000 Lb. Test Load



Screw Jack Head: CTC-507

- 5,000 Lbs. Working Load -- 10,000 Lb. Test Load



Tripod Head (w/ base safety chain): CTC-518

- Weight: 10 lb tripod head, 8 lb chain = 18 lb assembly
- Meets OSHA requirements for 2 person anchorage: >5,000 Lb. per anchor, >10,000 Lb. Ultimate



20' 3/8" Grade 70 Chain: CTC-521

- 6,600 Lb. Working Load -- 26,400 Lb. Test Load

For purchasing and bidding TeleCrib® technical specifications, please contact Rescue 42 directly at (888) 427-3728.

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